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UNCLAS PRETORIA 004711

SIPDIS

DEPARTMENT FOR PM/DTCC BLUE LANTERN COORDINATOR

E.O. 12958: N/A

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SUBJECT: BLUE LANTERN: RESPONSE TO PRE-LICENSE END USE
CHECK ON LICENSE 05-970107

REF: STATE 202806

1. PolOff made appropriate enquiries concerning license 05-970107. Through telephone contact with Ergonomics Technologies (Ergotech) company technician Karen Bredenkamp, PolOff learned that Ergotech is a research-oriented business that examines the effects of vibration on the human body. Ergotech's client base consists primarily of the South African National Defense Forces (SANDF) and mining companies. Bredenkamp explained that Ergotech uses its equipment to study vibrations emanating from equipment such as aircraft, tanks, and mining carts, and the resultant effects upon people working in that environment.

2. During a November 23 site visit, Ergotech Executive Manager Jan Ryno Smith confirmed to PolOff that Ergotech did place the order in question. Smith produced a folder with all relevant documents, including the DSP 83 Nontransfer and Use Certificate. Smith then showed PolOff around the facility, including demonstrations of Ergotech's existing telemetry transmitter, which Smith stated was close to being obsolete. Smith noted that the order in question was one of the few systems they found that could detect vibrations in the 0-80 Hz range, which is the range evaluated by Ergotech for its clients.

3. COMMENT: Smith was credible and forthcoming, and acknowledged understanding of his responsibilities in regard to potential transfer of this order. Mission assesses that the likelihood of diversion of the order is negligible, given Ergotech's need for the equipment to conduct its research into the effects of vibrations on human workers. END
COMMENT.
TEITELBAUM